EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L97	6	L96 and ((vapor$5 or vaporiz$4) and (condensation with temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:22
L90	22	L89 and ((vapor$5 or vaporiz$4) and (condensation with temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:22
L96	6	((ion adj1 source) with implant$5) and ((extract$4 near3 electrode) with (heater or heating) with (maintain near3 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:21
L92	0	L91 and ((ion adj1 source) with implant$5) and ((extract$4 near3 electrode) with (heater or heating) with (maintain near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:21
L95	0	L91 and ((ion adj1 source) and (extract$4 near3 electrode))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:19
L94	0	L91 and ((ion adj1 source) with implant$5) and ((extract$4 near3 electrode))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:19
L93	0	L91 and ((ion adj1 source) with implant$5) and ((extract$4 near3 electrode) with (heater or heating) with maintain$4 with temperature)	US-PGPUB; USPAT	OR	ON	2008/02/29 13:19
L91	5	"20020195950".pn. or "6441553".pn. or "6388263".pn. or "5747818".pn. or "4155008".pn.	US-PGPUB; USPAT	OR	ON	2008/02/29 13:19
L89	63	L3 and (heater with (maintain$4 near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:09
L88	0	L50 and ((vapor$5 or vaporiz$4) and (condensation with temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:09
L82	27	((ionization or ion) adj1 source) and (extraction with electrode) and (heater with (maintain$4 near3 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:09

L87	0	L50 and ((vapor$5 or vaporiz$4) with condensation with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:08
L86	16	L4 and ((vapor$5 or vaporiz$4) with condensation with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:08
L50	12	"6135128".pn. or "6259105".pn. or "6894245".pn. or "5294797".pn. or "20060237663".pn. "20050178975".pn. or "4105916".pn. or "6818909".pn. or "6686601".pn. or "20070137671".pn. or "20070119546".pn. or "20070085021".pn.	US-PGPUB; USPAT	OR	ON	2008/02/29 13:08
L85	0	L67 and ((vapor$5 or vaporiz$4) with condensation with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:07
L83	20	L82 and ((vapor$5 or vaporiz$4) with condensation with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:06
L84	7	L83 not L81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:05
L81	13	L80 and ((vapor$5 or vaporiz$4) with condensation with temperature)	US-PGPUB; USPAT	OR	ON	2008/02/29 13:04
L80	19	L3 and ((ionization or ion) adj1 source) and (extraction with electrode) and (heater with (maintain$4 near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:04
L79	0	L3 and ((ionization or ion) adj1 source) and (extraction with electrode) and ((electric adj1 heater) with (maintain$4 near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:01

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L78	0	L4 and ((ionization or ion) adj1 source) and (extraction with electrode) and ((electric adj1 heater) with (maintain$4 near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:01
L4	20	L3 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT	OR	ON	2008/02/29 12:58
L77	0	L71 and (vaporiz$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:35
L71	3	L53 and (surface with (contaminat$4 or deposit$4)) and (vacuum with housing with pump$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:35
L58	1	L50 and (vaporiz$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:35
L76	0	L74 and ((reactive or cleaning) with gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:34
L75	0	L74 and ((reactive or cleaning4) with gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:34
L73	0	L69 and ((reactive or cleaning4) with gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:34
L74	1	L69 and (cleaning)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:33
L72	786111	L69 and (reactive with gas) or clean$4	US-PGPUB; USPAT	OR	ON	2008/02/29 12:32
L62	0	L59 and (reactive with gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:32
L52	13	L4 and (surface with (contaminat$4 or deposit$4)) and (vacuum with housing with pump$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:31
L70	0	L53 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:30
L69	3	L67 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:30
L51	3	L50 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:29
L68	1	L67 and (extraction with electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:28
L67	6	L53 or L51	US-PGPUB; USPAT	OR	ON	2008/02/29 12:28
L66	1	L53 and (extraction with electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:28
L65	16	L48 and (extraction with electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:22

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L64	0	L51 and (extraction with electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:21
L63	0	L51 and (extraction near3 electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:20
L61	0	L59 and (reactive near2 gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:18
L60	1	L59 and "25" and "26"	US-PGPUB; USPAT	OR	ON	2008/02/29 12:17
L59	1	"4105916".pn.	US-PGPUB; USPAT	OR	ON	2008/02/29 12:14
L57	2	"20070241689".pn. or "20070210260".pn.	US-PGPUB; USPAT	OR	ON	2008/02/29 12:14
L56	2	L55 and L53	US-PGPUB; USPAT	OR	ON	2008/02/29 10:02
L55	5	L50 and (reactive near3 gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 10:01
L53	3	L50 and (surface with (contaminat$4 or deposit$4)) and (vacuum with housing with pump$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 10:01
L54	0	L51 and L53	US-PGPUB; USPAT	OR	ON	2008/02/29 09:55
L5	0	L4 and (surface with contaminat$4 with deposit$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:54
L48	22	L3 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:53
L49	16	L48 and (surface with (contaminat$4 or deposit$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:50
L47	267	(315/111.91).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/29 09:47
L46	4	((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing)).clm.	US-PGPUB	OR	ON	2008/02/29 09:47
L26	31	((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:45
L45	14	L26 and (implant$5 with target) and (arsen$4 or phosphorus or antimony or silicon or germanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:44

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L24	21	L14 and (implant$5 with target) and (arsen$4 or phosphorus or antimony or silicon or germanium)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:44
L44	22	L26 and (temperature with (detect$4 or sens$4)) and (heat$4 with condensat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:43
L23	13	L14 and (temperature with (detect$4 or sens$4)) and (heat$4 with condensat$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:42
L43	0	L26 and ((end adj1 point) with detect$4 with (chemical adj1 analysis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:41
L42	8	L26 and (monitor$4 with cleaning with (reactive adj1 gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:41
L22	0	L14 and ((end adj1 point) with detect$4 with (chemical adj1 analysis))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:41
L21	3	L14 and (monitor$4 with cleaning with (reactive adj1 gas))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:41
L41	8	L40 and (monitor$4 with cleaning with (reactive adj1 gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:39
L40	9	L26 and ((mass adj2 (analyzer or analysis)) with implant$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:39
L39	0	26 and (aluminum with surface with (contaminat$4 or condensat$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:38

L38	0	L26 and (clean$4 with surface with (contaminat$4 or condensat$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:38
L20	10	L14 and ((mass adj2 (analyzer or analysis)) with implant$5)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:38
L19	2	L14 and (aluminum with surface with (contaminat$4 or condensat$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:38
L37	0	L26 and (clean$4 with surface with contaminat$4 with condensat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:37
L36	8	L32 and (reactive adj2 (gas or vapor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:37
L16	0	L15 and (clean$4 with surface with contaminat$4 with condensat$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:37
L35	0	L26 and ((fluorine or halogen) with (disassociat$4 or dissociat$4) with (condens$4 with surface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:36
L34	8	L32 and L31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:36
L15	18	L14 and (reactive adj2 (gas or vapor))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:36
L13	0	L3 and ((fluorine or halogen) with (disassociat$4 or dissociat$4) with (condens$4 with surface))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:36

L33	9	L26 and ((borohydride with vapor$5) or (decaboL31 and L32rane or (octa adj2 decaborane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:35
L32	22	L26 and ((borohydride with vapor$5) or (decaborane or (octa adj2 decaborane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:35
L12	6	L11 and ((borohydride with vapor$5) or (decaborane or (octa adj2 decaborane)))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:35
L31	8	L26 and (plasma adj2 (chamber or generat$4)) and (reactive adj1 gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:33
L11	249	L3 and (plasma adj2 (chamber or generat$4)) and (reactive adj1 gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:33
L30	0	L26 and ((gas near3 generat$4) with (focus$3 near3 (electron adj1 beam)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:32
L29	0	L26 and (((vapor or gas) near3 generat$4) with (disassociat$4 or dissociat$4) with (condens$4 with surface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:32
L10	2	L3 and ((gas near3 generat$4) with (focus$3 near3 (electron adj1 beam)))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:32
L9	0	L3 and (((vapor or gas) near3 generat$4) with (disassociat$4 or dissociat$4) with (condens$4 with surface))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:32
L28	8	L26 and (contaminat$4 with deposit$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:31

L27	0	L26 and (surface with contaminat$4 with deposit$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:31
L6	6	L4 and (contaminat$4 with deposit$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:31
L25	6	L24 and (clean$4 with surface)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:29
L18	2	L14 and (clean$4 with surface with (contaminat$4 or condensat$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:16
L17	1	L15 and (clean$4 with surface with (contaminat$4 or condensat$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:15
L14	60	L3 and ((fluorine or halogen) with (disassociat$4 or dissociat$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:13
L8	0	L3 and (((vapor or gas) near31 generat$4) with (disassociat$4 or dissociat$4) with (condens$4 with surface))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:04
L7	14	L4 not L6	US-PGPUB; USPAT	OR	ON	2008/02/29 08:57
S17	2517	(315/111.01-111.91).ccls.	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
S16	5116	(250/423R,424-427,431,489,492.21,492.3, 493.1).ccls.	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
S13	4	S12 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
L3	7190	L1 or L2	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
L2	2517	(315/111.01-111.91).ccls.	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
L1	5116	(250/423R,424-427,431,489,492.21,492.3, 493.1).ccls.	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
S30	267	(315/111.91).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:27
S29	2	S28 and ((reactive adj1 gas) with clean$4) and (remov$4 with deposit with surface).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:27

S28	9	S27 and (ion adj1 source) and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:22
S27	55	horsky-thomas-n.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:22
S26	0	horsky-thomas.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:22
S25	2	S24 and ((reactive adj1 gas) with clean$4) and (remov$4 with deposit with surface). clm.	US-PGPUB; USPAT	OR	ON	2008/02/28 17:22
S21	31	(ion adj1 source) and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:22
S24	4	(ion adj1 source) and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing)).clm.	US-PGPUB	OR	ON	2008/02/28 17:20
S22	5	S21 and ((reactive adj1 gas) with clean$4) and (remov$4 with deposit with surface)	US-PGPUB; USPAT	OR	ON	2008/02/28 17:20
S23	2	S22 not S20	US-PGPUB; USPAT	OR	ON	2008/02/28 17:13
S20	3	S19 and ((reactive adj1 gas) with clean$4) and (remov$4 with deposit with surface)	US-PGPUB; USPAT	OR	ON	2008/02/28 17:13
S19	20	S18 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT	OR	ON	2008/02/28 17:12
S15	1	S14 and ((reactive adj1 gas) with clean$4). clm.	US-PGPUB; USPAT	OR	ON	2008/02/28 17:06
S18	7190	S16 or S17	US-PGPUB; USPAT	OR	ON	2008/02/28 17:05

S14	2	S12 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing)).clm.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:57
S12	8	S5 or S6 or S9 or S11	US-PGPUB; USPAT	OR	ON	2008/02/28 16:50
S10	7	S5 or S6 or S9	US-PGPUB; USPAT	OR	ON	2008/02/28 16:50
S11	2	"6288403".pn. or "6452338".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:49
S9	2	"6452338".pn. or "6686595".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:49
S8	1	S4 and ionized	US-PGPUB; USPAT	OR	ON	2008/02/28 16:47
S7	1	S4 and ionization	US-PGPUB; USPAT	OR	ON	2008/02/28 16:39
S4	1	"20070241689".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:38
S6	2	"20040000647".pn. or "6686595".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:35
S5	4	"20070210260".pn. or "20060272775".pn. or "20060272776".pn. or "20070108395". pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:16